# REPORT

OF THE

BOARD OF DIRECTORS

OF THE

# MICHIGAN CENTRAL

RATEDAD COMMITTEE

# TO THE STOCKHOLDERS,

FOR THE

YEAR ENDING DECEMBER 31, 1888.



DETROIT:

JOHN F. EBY & CO., BOOK AND JOB PRINTERS.

# REPORT

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# TO THE STOCKHOLDERS,

FOR THE

YEAR ENDING DECEMBER 31, 1888.

### DETROIT:

JOHN F. EBY & CO., BOOK AND JOB PRINTERS. 1889.

# ORGANIZATION.

DECEMBER 31ST, 1888.

## Directors.

CORNELIUS VANDERBILT,

NEW YORK CITY.

HENRY B. LEDYARD,

DETROIT, MICH.

SAMUEL F. BARGER,

NEW YORK CITY.

DETROIT, MICH.

ASHLEY POND,

WM. K. VANDERBILT,

NEW YORK CITY.

EDWIN D. WORCESTER.

NEW YORK CITY.

CHAUNCEY M. DEPEW,

NEW YORK CITY.

WILLIAM L. SCOTT,

ERIE, PENN.

JOHN V. FARWELL,

CHICAGO, ILL.

## **OFFICERS**

CHAIRMAN.

CORNELIUS VANDERBILT.

VICE-PRESIDENT.

EDWIN D. WORCESTER.

TREASURER,

HENRY PRATT.

PRESIDENT,

HENRY B. LEDYARD.

SECRETARY,

EDWIN D. WORCESTER.

GENERAL MANAGER,

HENRY B. LEDYARD.

AUDITOR,

D. A. WATERMAN.

# GENERAL OFFICES.

NEW YORK CITY, GRAND CENTRAL DEPOT.

DETROIT, MICH., FOOT OF THIRD STREET.

CHICAGO, ILL., ADAMS EXPRESS BUILDING.

## Annual Meeting.

THURSDAY FOLLOWING THE FIRST WEDNESDAY IN MAY.

Stock Transferred, Grand Central Depot, New York.

Coupons paid by Union Trust Company, New York.

# REPORT.

NEW YORK, April 1st, 1889.

The Board of Directors respectfully submit the following report of the Company's business and property, for the year ending December 31st, 1888:

### CAPITAL STOCK.

The Capital Stock remains unchanged; it is \$18,738,204.

### FUNDED DEBT.

The changes in this debt are as follows: One hundred and fifteen thousand (115,000) dollars in Jackson, Lansing & Saginaw Consolidated Mortgage (eight per cent.) Bonds, and one hundred and fifteen thousand (115,000) dollars in Jackson, Lansing & Saginaw Northern Extension (six per cent.) Bonds, making a total of two hundred and thirty thousand (230,000) dollars, have been purchased and cancelled by the Land Grant Trustees, this Company paying the premium thereon, thus reducing its annual interest payment \$16,100.

### ROAD OPERATED.

|                         | MII         | ES.           |
|-------------------------|-------------|---------------|
| ,                       | Main Track. | Second Track. |
| Main Line:              |             |               |
| Michigan Central system | 1,097.82    | 121.00        |
| Canada Southern system  | 439.32      | 36.28         |
| Total                   | 1,537.14    | 157.28        |

There are 691.60 miles of side track in addition, making an aggregate track mileage of 2,386.02 miles, of which 2,123.59 miles are laid with steel, and 262.43 miles with iron.

### CONSTRUCTION.

This account has been increased, for additional yard room, station grounds and right of way, as follows:

| Land at Detroit                                      | \$10,970 | 00         |          |    |
|--|----------|------------|----------|----|
| " at Jackson   | 15,534   | <b>4</b> 5 |          |    |
| " at Hastings  | 4,074    | 01         |          |    |
| " at Wheatfield                                      | 1,500    | 00         |          |    |
| " at Bay City  | 1,560    | 00         |          |    |
| " at sundry places                                   | 2,225    | 00         |          |    |
|  |          |            | \$35,863 | 46 |
| Less:  |          |            |          |    |
| Amount received for street openings and right of way |          |            |          |    |
| crossings  |          |            | 1,450    | 15 |
| Net increase   |          |            | \$34,413 | 31 |

### EARNINGS.

The earnings are as follows:

| ·               | 1888.        |    | 1887.        |    |
|-----------------|--------------|----|--------------|----|
| From freight    | \$8,883,445  | 84 | \$9,309,987  | 19 |
| " passengers    | 4,188,982    | 71 | 4,184,236    | 74 |
| " mail          | 229,036      | 65 | 215,924      | 10 |
| " express       | 382,620      | 02 | 383,606 (    | 05 |
| " miscellaneous | 86,437       | 46 | 70,736       | 12 |
| Total           | \$13,770,522 | 68 | \$14,164,490 | 90 |

From the above table it will be observed that the gross earnings show a decrease of \$393,968, or 02.78 per cent.

The freight earnings show a decrease of \$426,541, or 4.58 per cent. This is due partly to the very low rates prevailing on East-bound through traffic for a considerable portion of the year, and partly to the falling off in West-bound through traffic. The East-bound through traffic shows an increase of 70,928 tons, or 37,314,070 tons moved one mile, with a decrease in the rate per ton per mile of nearly one mill, while the West-bound through traffic shows a decrease of 193,669 tons, or 100,943,105 tons moved one mile, with practically the same rate per ton per mile. The local traffic shows an increase of 339,929 tons, about the same number of tons moved one mile, and the same rate per ton per mile.

The passenger earnings show an increase of \$4,746, or 0.11 per cent. This is wholly due to the increase in the number of passengers (2,722,000) moved one mile, as the rate per passenger per mile shows a reduction from 2,293 to 2,262, or 0.031 of one cent per passenger per mile.

EXPENSES.

The operating expenses are as follows:

| which the supplication of the control of the contro | 1888.           | 1887.          |
|--|-----------------|----------------|
| Expenses   | \$9,805,757 35  | \$9,604,938 53 |
| Taxes  | 280,848 22      | 270,307 97     |
| Expenses and taxes   | \$10,086,605 57 | \$9,875,246 50 |

The above figures show an increase in expenses of \$211,359, or 02.14 per cent., and an increase in the per cent. (3.52) of expenses to earnings. All betterments to the properties, including additional equipment, as shown in the usual statistical tables herewith, except the items for purchase of land above given, are included in the operating expenses.

### RESULTS.

The result of the year's business is shown by the following statement:

| Gross earnings from traffic   | \$13,770,522<br>10,086,605     |    |
|---|--------------------------------|----|
| Net earnings  | \$3,683,917<br>2,521,091       |    |
| Residue   | \$1,162,825                    |    |
| net income, as per agreement  Net revenue from traffic  Net income from investments | 339,161<br>\$823,664<br>39,338 | 23 |
| Total net revenue (per share, \$4.60)   | \$863,002                      |    |
|   | \$749,528                      | 16 |
| Balance to income account   | \$113,474                      | 51 |

C. VANDERBILT,

H. B. LEDYARD,

President.

Chairman.

STATISTICS.

# LOCOMOTIVE DEPARTMENT.

| Passenger trains  | 4,221,1     |
|---|-------------|
| Freight trains  | 6,762,8     |
| Working trains  | 402,1       |
| Switching   | 3,620,1     |
| Total   | 15,006,2    |
| Cost per Mile Run:  |             |
| Repairs   | 3.          |
| Service   | 5.          |
| Fuel "  | 7.          |
| Oil and Waste "   |             |
| Total   | 16.         |
| FUEL CONSUMED BY LOCOMOTIVES:   |             |
| Coal—498,303 tons, at \$2.221/2 per ton   | R1 108 034  |
| Wood-9,810 cords, at \$1.60 per cord  | 15,664      |
| Total   | \$1,124,599 |
| Miles run per ton of coal   | 29.         |
| LOCOMOTIVES PERFORMING SERVICE:   |             |
| Owned by this Company   | 2           |
| Owned by the Canada Southern Company  | 1           |
| Total   | 4           |
| All are coal burners.   |             |
|   |             |
| The cost of maintenance was \$530,971.08, or an average of \$1.304.60 per locomotive.   |             |
| The cost of maintenance was \$530,971.08, or an average of \$1,304.60 per locomotive, ach making a mileage of 36,870 miles, and includes the following items of renewal:  |             |
|   |             |
| ach making a mileage of 36,870 miles, and includes the following items of renewal:  |             |
| ach making a mileage of 36,870 miles, and includes the following items of renewal:  Locomotives entirely new (additional)   | 2           |
| ach making a mileage of 36,870 miles, and includes the following items of renewal:  Locomotives entirely new (additional)   |             |
| ach making a mileage of 36,870 miles, and includes the following items of renewal:  Locomotives entirely new (additional)   |             |
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| ach making a mileage of 36,870 miles, and includes the following items of renewal:  Locomotives entirely new (additional).  Locomotives entirely new (to replace old ones).  Locomotives receiving heavy repairs.  New steel fire boxes.  New steel boilers.  |             |
| ach making a mileage of 36,870 miles, and includes the following items of renewal:  Locomotives entirely new (additional).  Locomotives entirely new (to replace old ones).  Locomotives receiving heavy repairs.  New steel fire boxes.  New steel boilers.  New tires   | 8           |
| ach making a mileage of 36,870 miles, and includes the following items of renewal:  Locomotives entirely new (additional).  Locomotives entirely new (to replace old ones).  Locomotives receiving heavy repairs.  New steel fire boxes.  New steel boilers.  New tires  New driving wheels.  | 8           |
| ach making a mileage of 36,870 miles, and includes the following items of renewal:  Locomotives entirely new (additional).  Locomotives entirely new (to replace old ones).  Locomotives receiving heavy repairs.  New steel fire boxes.  New steel boilers.  New tires.  New driving wheels.  New driving wheel axles.   | 3,1         |
| ach making a mileage of 36,870 miles, and includes the following items of renewal:  Locomotives entirely new (additional).  Locomotives entirely new (to replace old ones).  Locomotives receiving heavy repairs.  New steel fire boxes.  New steel boilers.  New tires.  New driving wheels.  New driving wheel axles.  New truck and tender wheels.   | 3,1<br>2    |
| ach making a mileage of 36,870 miles, and includes the following items of renewal:  Locomotives entirely new (additional).  Locomotives entirely new (to replace old ones).  Locomotives receiving heavy repairs.  New steel fire boxes.  New steel boilers.  New tires.  New driving wheels.  New driving wheel axles.  New truck and tender wheels.  New truck and tender axles.  New sets flues.   | 3,1<br>2    |
| ach making a mileage of 36,870 miles, and includes the following items of renewal:  Locomotives entirely new (additional).  Locomotives entirely new (to replace old ones).  Locomotives receiving heavy repairs.  New steel fire boxes.  New steel boilers.  New tres.  New driving wheels.  New driving wheel axles.  New truck and tender wheels.  New truck and tender axles  New sets flues.  New engine trucks  | 3,1<br>2    |
| ach making a mileage of 36,870 miles, and includes the following items of renewal:  Locomotives entirely new (additional).  Locomotives entirely new (to replace old ones).  Locomotives receiving heavy repairs.  New steel fire boxes.  New steel boilers.  New tires.  New driving wheels.  New driving wheel axles.  New truck and tender wheels.  New truck and tender axles  New sets flues.  New engine trucks  New tender frames                          | 3,1<br>2    |
| ach making a mileage of 36,870 miles, and includes the following items of renewal:  Locomotives entirely new (additional).  Locomotives entirely new (to replace old ones).  Locomotives receiving heavy repairs.  New steel fire boxes.  New steel boilers.  New tires.  New driving wheels.  New driving wheel axles.  New truck and tender wheels.  New stes flues.  New sets flues.  New sets flues.  New engine trucks  New tender frames  New tender trucks | 3,1<br>2    |
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# CAR DEPARTMENT.

| PASSENGER EQUIPMENT.                             |              |   |        |
|--|--------------|---|--------|
| •  | M. C. R.     | C. S. R.                                | Total. |
| First class cars                                 | 84           | 35                                      | 119    |
| Second class and smoking cars                    | 35           | 23                                      | - 58   |
| Passenger, baggage and mail cars                 | 15           | 6                                       | 21     |
| Baggage, mail and express cars                   | 15           | 6                                       | 21     |
| Baggage and express cars                         | 30           | 19                                      | 49     |
| Postal cars                                      | 6            |   | 6      |
| Dining cars                                      | 5            | 2                                       | 7      |
| Paymaster's car                                  | 1            |   | 1      |
| Taymaster s car                                  |              |   |        |
| Total  | 191          | 91                                      | 282    |
| FREIGHT EQUIPMENT.                               |              |   |        |
| Box cars   | 4,808        | 2,489                                   | 7,297  |
| Stock cars                                       | 1,125        | 241                                     | 1,366  |
| Platform cars                                    | 2,092        | 405                                     | 2,497  |
| Coal cars  | 471          | 73                                      | 544    |
| Oil cars   |              | 37                                      | 37     |
| Way cars   | 162          | 81                                      | 243    |
| Boarding cars                                    | 16           | 6                                       | 22     |
| Tool cars  | 41           | 13                                      | 54     |
| Logging trucks                                   | 76           |   | 76     |
| Logging trucks                                   |              |   |        |
|  | 8,791        | 3,345                                   | 12,136 |
| Total car equipment                              | 8,982        | 3,436                                   | 12,418 |
| The equipment, as above enumerated, was maintain | ned at the t | following c                             | ost:   |
| Passenger carsFreight cars                       |              |   |        |
| and includes the following items:                |              |   |        |
| Built New—Passenger and baggage cars             |              |   | 1<br>2 |
| Rebuilt—First class passenger cars               |              |   | 12     |
| Baggage and express cars                         |              |   | 2      |
| Freight cars                                     |              | • | 245    |
| New Wheels-Iron                                  |              |   | 20,940 |
| Steel tire                                       |              |   | 156    |
| Re-tired   |              |   | 107    |
| New Axles  |              |   | 1,973  |

# TRACK DEPARTMENT.

| MAIN LINE.   | Miles           | of Road. |
|--|-----------------|----------|
| Michigan Central— Kensington to Detroit Canada Southern—   | 270.07          |          |
| Windsor to Suspension Bridge, N. Y.  | 226.18          |          |
| Total Main Line  |                 | 496.25   |
| BRANCHES.  |                 |          |
| MICHIGAN AIR LINE RAILROAD—  Jackson to South Bend  JOLIET & NORTHERN INDIAN PRINCES   | 115 10          |          |
| JOLIET & NORTHERN INDIANA RAILROAD— Lake to Joliet Company Reveal Company Reveal Company Reveal Company Reveal Company Reveal Company Reveal R |                 |          |
|  |                 |          |
| Rives Junction to Grand Rapids  JACKSON, LANSING & SAGINAW RAILROAD— LIGHTON to Machinery City   | 83.79           |          |
| KALAMAZOO & SOUTH HAVEN RATIROAD   | 295.10          |          |
|  |                 |          |
| Kalamazoo to South Haven.         DETROIT & BAY CITY RAILROAD—         Bay City Junction to Bay City       109.00         Detroit Belt Line.       4.39         Denmark Junction to Saginaw       16.75         Caro Junction to Caro       12.75         Bay City Street Railway (leased)       5.10  |                 |          |
| Denmark Junction to Saginaw 16.75<br>Caro Junction to Caro 19.25   |                 |          |
| Bay City Street Railway (leased) 5.10  |                 |          |
| SAGINAW BAY & NORTHWESTERN RAILROAD— Pinconning Bay to Gladwin (includes Branches)   | 147.99          |          |
| Toledo, Canada Southern & Detroit Railway— Springwells to Canada Southern Junction.  | 87.21           |          |
| Springwells to Canada Southern Junction. CANADA SOUTEERN BRIDGE COMPANY— Slocum Junction to Stony Island   | 55.87           |          |
| Slocum Junction to Stony Island Michigan Minland & Canada Railway— Ridgeway to St. Clair   | 3.66            |          |
|  | 14.68           |          |
| Amherstburg to Essex Centre 15.70 St. Clair Junction to Courtright   |                 |          |
| Amherstburg to Essex Centre         15.70           St. Clair Junction to Courtright         62.63           Oil City to Oil Springs         5.50           Welland Junction to Fort Erie         17.50  |                 |          |
| SARNIA, CHATHAM & ERIE RAILWAY—  | 101.33          |          |
| Petrolia Junction to Petrolia  | 7.00            |          |
| Erie & Niagara Railway—<br>Niagara to Old Fort Erie  | 30 60           |          |
| Total Branches   |                 | 1,026.89 |
| Total Miles of Road  |                 | 1,523.14 |
| SECOND TRACK.  |                 |          |
| Michigan Central—  | 400.00          |          |
| Between Kensington and Detroit   |                 |          |
| Between Windsor and Suspension Bridge  |                 |          |
| Between Lansing and North Lansing  |                 |          |
| Total Second Track   |                 | 157.28   |
| SIDE TRACKS.   |                 |          |
| Michigan Central System<br>Canada Southern System  | 514.02 $177.58$ |          |
| Total Side Tracks  |                 | 691 60   |
| Total Miles of Single Track   Steel  | 2,109.59        |          |
| (Iron  | 262.43          | 2,372.02 |
| RENEWALS.  |                 |          |
| Tons of Steel Rails laid. 8,736<br>Number of Ties replaced. 723,065  |                 |          |
| Miles of Fence rebuilt   |                 |          |

# EARNINGS AND EXPENSES.

| 1887.  | EARNINGS.   | 1888.  |
|--|---|--|
|  | · · · · · · · · · · · · · · · · · · ·   |  |
| \$9,309,987 19   | Freight   | \$8,883,445 8<br>4,188,982 7<br>229,036 6  |
| 4,184.236 74   | Passenger   | 4,188,982 7  |
| 215,924 10   |   | 229,036 6  |
| 383,606 05   | Express   | 382,620 0  |
| 70,736 12  | Freight Passenger Mail Express Miscellaneous  | 86,437 4   |
| \$14,164,490 20  | Total   | \$13,770,522   |
|  | EXPENSES.   | The second section of the section of the second section of the section of the second section of the sectio |
|  |   |  |
| \$176,770 36   | Rail renewals   | \$135,276 7  |
| 319,137 00   | Tie renewals  | 270,137 4  |
| 319,137 00<br>1,230,334 04                                       | Tie renewals Repairs roadway and track Repairs bridges, culverts and cattle guards Repairs buildings and fixtures           | 1,144,006 7  |
| 196,108 84<br>271,692 58   |   | 180.615 5  |
| 271,092 58   | Repairs buildings and fixtures  | 202,093 7  |
| 39,003 78  | Repairs docks   | 23,079 6   |
| 111,696 59   |   | 101,895 9  |
| 43,796 34<br>464,344 53  |   | 34,450 5   |
| 228,929 79   | Repairs locomotives Repairs passenger cars  | 530,971 (<br>289,131 8   |
| 707,641 77   | Repairs freight cars  | 514,590 1  |
| 757,607 61   | Locomotive service  | 805,798  |
| 160 181 01   | Passangan train sarvice   | 175 150  |
| 168,151 01<br>418,389 19   | Passenger train service Freight train service Agents and station service  | 175,158 8<br>435,985 8<br>1,200,829 8  |
|  | Agente and station carvice  | 1 200 820 8  |
| 1,179,555 13<br>35,561 18<br>31,299 48<br>67,720 56<br>40,546 23 | Passenger train supplies Freight train supplies Station supplies Station supplies Passenger car mileage Freight car mileage | 30 380 (   |
| 31 299 48  | Freight train supplies  | 39,380 9<br>33,765 0<br>71,388 8   |
| 67,720,56  | Station supplies  | 71 388   |
| 40.546 23  | Passenger car mileage   | 3 864 8  |
| 451.071 82   | Freight car mileage   | 484,551  |
| 242,953 34   | General office salaries   | 235,628  |
| 40.889 25  | Law expenses  | 46,191 3   |
| 64,334 22  | Contingencies  Telegraph expenses Stationery and printing Outside agencies and advertising                                  | 121,949  |
| 222,656 15   |   | 228,359 3  |
| 71,621 23  | Stationery and printing   | 70,576   |
| 234,373 31   | Outside agencies and advertising  | 254,818  |
| 984,024 09   | Fuel for locomotives. Oil and waste   | 1 104 500 9  |
| 57,871 22<br>51,584 74<br>30,522 50                              | Oil and waste   | 61,461 3<br>51,368 1<br>17,047 9<br>17,375 4<br>31,971 1   |
| 51,584 74  | Water supply Damage and loss of freight and baggage Damage to property, including live stock Personal injuries              | 51,368   |
| 30,522 50  | Damage and loss of freight and baggage  | 17,047   |
| 15,687 44  | Damage to property, including live stock  | 17,375   |
| 37,984 06  | Personal injuries   | 31,971   |
| 19,101 70  |   | 17,355   |
| 458,364 74<br>8,351 80   |   | 465,987  |
| 56,866 91  |   | 9,497  |
| 59,161 52  | International bridge tolls  | 72,544 9<br>56,029   |
| 13,232 40  | Detroit river crossing International bridge tolls Repairs ferry boats   | 246,029  |
| ,  |   | ,  |
| \$9,604,938 53   | Total   | \$9,805,757  |
| 270,307 97   | Taxes   | 280,848  |
| \$9,875,246 50   |   | \$10,086,605 5   |
| \$4,289,243 70   | NET EARNINGS.   | \$3,683,917  |
|  | PER CENT. OF EXPENSES TO EARNINGS.  |  |
| 69.72<br>67.81   | Including taxes   | 73.24<br>71.21   |

# FREIGHT STATISTICS.

|          | 100 mm (100 mm ) 100 mm | 18            | 1888.                        |  |             | 18            | 1887.                        |  |
|----------|--|---------------|------------------------------|--|-------------|---------------|------------------------------|--|
|          | Tons moved.  | Tons moved    | Rate per<br>ton<br>per mile. | Earnings.  | Tons moved. | Tons moved    | Rate per<br>ton<br>per mile. | Earpings.  |
| 1        |  |               | Cents.                       |  |             |               | Cents.                       |  |
| THROUGH: |  |               |                              | T THE REAL PROPERTY AND ADDRESS OF THE PARTY A |             |               |                              | PROPERTY OF A STATE OF STATE O |
| Eastward | 816,592  | 367,188,985   | 0.537                        | \$1,973,106 63   | 745,664     | 329,874,915   | 0.633                        | \$2,088,097 14   |
| Westward | 571,425  | 271,321,190   | 0.462                        | 1,253,178 67   | 765,094     | 370,278,085   | 0.434                        | 1,605,343 66   |
| Total    | 1,388,017  | 638,510,175   | 0.505                        | \$3,226,285 30   | 1,510,758   | 700,153,000   | 0.528                        | \$3,693,440 80   |
| LOCAL    | 4,843,404  | 640,902,201   | 0.883                        | 5,657,160 54   | 4,503,475   | 640,520,176   | 0.877                        | 5,616,546 39   |
| TOTAL    | 6,231,421  | 1,279,412,376 | 0.694                        | \$8,883,445 84   | 6,014,233   | 1,840,673,176 | 0.694                        | \$9,309,987 19   |
| Increase | 217,188  |               |                              |  |             |               |                              |  |
| Decrease |  | 61,260,800    | :                            | \$426,541 35   |             |               | :                            |  |
|          |  |               |                              |  |             |               |                              |  |

# PASSENGER STATISTICS.

|  |                      | PΩ                  | 1888.                              |              |                      | 18                  | 1887.  |                |    |
|--|----------------------|---------------------|------------------------------------|--------------|----------------------|---------------------|--|----------------|----|
|  | Passengers<br>moved. | Passengers<br>moved | Rate per<br>passenger<br>per mile. | Earnings.    | Passengers<br>moved. | Passengers<br>moved | Rate per<br>passenger<br>per mile.   | Earnings.      |    |
| TO TOWN TO THE TOW |                      | one mile.           | Cents.                             |              |                      | one mile.           | Cents.   |                |    |
| THROUGH:   |                      |                     |                                    |              |                      |                     | a managa da mana |                |    |
| Eastward   | 47,304               | 22,442,128          | 1.890                              | \$424,127 40 | 49,474               | 24,558,696          | 1.981  | \$486,498 02   |    |
| Westward   | 37,158               | 18,034,329          | 1.843                              | 332,336 44   | 38,534               | 19,031,058          | 1.992  | 379,136 94     | 1; |
| Emigrant   | 8,644                | 4,507,361           | 1 149                              | 51,776 55    | 12,216               | 6,647,280           | 1.230  | 81,774 95      |    |
| Total  | 93,106               | 44,983,818          | 1.797                              | 808,240 39   | 100,224              | 50,237,034          | 1.886  | \$947,409 91   |    |
| LOCAL  | 2,914,695            | 140,231,116         | 2.411                              | 3,380,742 32 | 2,662,737            | 132,255,424         | 2.447  | 3,236,826 83   |    |
| TOTAL  | 3,007,801            | 185,214,934         | 2.262                              | 4,188,982 71 | 2,762,961            | 182,492,458         | 2.293  | \$4,184,236 74 |    |
| Increase   | 244,840              | 2,722,476           |                                    | \$4,745 97   |                      |                     |  |                |    |
| Decrease   | :                    |                     | 0.031                              |              | :                    | :                   | :  |                |    |

# Funded Debt, Interest, Rents, Etc.

### FUNDED DEBT.

| DESCRIPTION.                                   |       |              |        |                 |              |    |
|--|-------|--------------|--------|-----------------|--------------|----|
|  |       | ATE<br>SSUE. |        | TE OF<br>URITY. | AMOUNT.      |    |
| THIS COMPANY'S BONDS.                          |       |              |        |                 |              |    |
| Michigan Central Air Line Mortgage             | Jan.  | 1, 1870      | Jan.   | 1, 1890         | \$1,900,000  | 00 |
| Consolidated (first) Mortgage                  | May   | 1, 1872      | May    | 1, 1902         | 8,000,000    | 0  |
| Consolidated (first) Mortgage (five per cents) | Nov.  | 1, 1882      | May    | 1, 1902         | 2,000,000    | 0  |
| Grand River Valley General Mortgage            | Sept. | 1, 1879      | Sept.  | 1, 1909         | 500,000      | 0  |
| Grand River Valley General Mortgage            | Mar.  | 1, 1886      | Sept.  | 1, 1909         | 1,000,000    | 0  |
| Detroit & Bay City First Mortgage              | Mar.  | 1, 1881      | Mar.   | 1, 1931         | 3,576,000    | 0  |
| Total  |       |              | ·<br>· |                 | \$16,976,000 | 00 |
| LEASED LINE BONDS.                             |       |              | :      |                 |              |    |
| Michigan Air Line Mortgage                     | Oct.  | 10, 1870     | Nov.   | 1, 1890         | \$200,000    | 00 |
| Grand River Valley Rental                      |       |              |        |                 |              | ٠. |
| Kal. & South Haven First Mortgage              | Nov.  | 1, 1869      | Nov.   | 1, 1889         | 640,000      | 0  |
| Kal. & South Haven Second Mortgage             | Nov.  | 1, 1870      | Nov.   | 1, 1890         | 70,000       | 0  |
| Jackson, Lansing & Saginaw Consol. Mortgage    | Aug.  | 31, 1871     | Sept.  | 1, 1891         | 1,607,000    | О  |
| Jackson, Lansing & Saginaw Nor'n Extension     | Mar.  | 1, 1881      | Sept.  | 1, 1891         | 972,000      | 0  |
| Jackson, Lansing & Saginaw Rental              |       |              |        |                 |              |    |
| Jackson, Lansing & Saginaw Expenses            |       |              |        |                 |              |    |
| Joliet & Northern Indiana Rental               |       |              |        |                 |              |    |
| Total  |       |              |        |                 | \$3,489,000  | 00 |
| GUARANTEED BONDS.                              |       |              |        | -               |              |    |
| Detroit & Bay City                             | May   | 1, 1872      | May    | 1, 1902         | \$274,000    | 00 |
| Detroit & Bay City (Bridge)                    | May   | 1, 1873      | May    | 1, 1903         | 150,000      | 00 |
| Total  |       |              |        |                 | \$424,000    | 00 |
| Total Michigan Central                         |       |              |        |                 | \$20 889,000 | 0( |
| CANADA SOUTHERN BONDS.                         | İ     |              |        |                 |              |    |
| First Mortgage                                 | Jan.  | 1, 1878      | Jan.   | 1, 1908         | \$14,000,000 | 00 |
| Second Mortgage                                |       | 15, 1883     | Mar.   | 1, 1913         | 6,000,000    | 00 |
| Total Canada Southern                          | :     |              |        |                 | \$20,000,000 | 00 |
| GRAND TOTAL                                    |       |              |        |                 | \$40,889,000 | 00 |
|  |       |              |        | ľ               |              |    |

# Funded Debt, Interest, Rents, Etc.

### INTEREST AND RENTS PAYABLE.

| RATE. | AMOUNT.              | Jan. 1st.  | Mar. 1st.  | May 1st.    | June 1st.   | July 1st.              | Sept. 1st.          | Nov. 1st.                             | Dec. 1st.                               |
|-------|----------------------|------------|------------|-------------|-------------|------------------------|---------------------|---------------------------------------|---|
| 8 %   | <b>\$</b> 152,000 00 | 76 000 00  |            |             |             | 76 000 00              |                     |                                       |   |
|       | 560,000 00           | 70,000 00  |            | 280,000 00  |             |                        |                     |                                       |   |
| 7%    | 100,000 00           |            |            | 50,000 00   |             |                        |                     | '                                     |   |
| 5 %   | 30,000 00            |            | 15 000 00  |             |             |                        |                     |                                       |   |
| 6 %   | 60,000 00            |            |            |             |             |                        |                     |                                       |   |
| 6 %   | 178,800 00           |            | ·          |             |             |                        |                     |                                       | 30,037 50                               |
| 5 %   | ·                    |            | 59,502 50  |             | 30,037 30   |                        | . 05,000 00         |                                       | 30,031 00                               |
|       | \$1,080,800 00       |            |            |             |             |                        |                     |                                       |   |
|       |                      |            |            |             |             |                        |                     |                                       |   |
|       | ### 000 00           |            |            | 0 000 00    |             |                        |                     | 9 000 00                              |   |
| 8 %   | \$16,000 00          | 10 000 00  |            |             |             |                        |                     |                                       |   |
|       | 24,560 00            |            |            |             |             | , ,                    |                     |                                       |   |
| 8 %   | 51,200 00            |            |            | i           |             |                        |                     |                                       |   |
| 8 %   | 5,600 00             |            | 44 200 20  |             |             | į                      |                     | 2,800 00                              |   |
| 8 %   | 128,560 00           |            | 64,280 00  |             |             |                        |                     |                                       |   |
| 6 %   | 58,320 00            |            | 29,160 00  |             | ·           |                        |                     | 1                                     |   |
|       | 70,000 00            |            | 35,000 00  |             |             |                        | 35,000 00           | 4                                     |   |
| ••••• | 750 00               | Jan. 10th. | 375 00     | ! <b></b> . |             | July 10th<br>44,500 00 | 375 00              | · · · · · · · · · · · · · · · · · · · |   |
|       | 89,000 00            | 44,500 00  |            |             |             | 44,500 00              |                     |                                       | • |
|       | \$443,990 00         |            |            |             |             | 4                      |                     |                                       |   |
|       |                      |            |            |             |             |                        |                     |                                       |   |
|       | ,                    | i<br>i     |            | i           |             |                        |                     |                                       |   |
| 8 %   | \$21,920 00          |            |            |             |             |                        |                     |                                       |   |
| 8 %   | 12,000 00            |            |            | 6,000 00    |             |                        | ·                   | 6,000 00                              |   |
|       | \$33,920 00          |            |            | r           | ;<br>;<br>! | :                      |                     |                                       |   |
|       | \$1,574,810 00       | 132,780 00 | 233,340 00 | 383,360 00  | 30,037 50   | 132,780 00             | 233, <b>34</b> 0 00 | 383,360 00                            | 30,037 50                               |
|       |                      |            |            |             |             |                        |                     |                                       |   |
| 5 %   | \$696,003 56         | 348,001 78 |            | ,           |             | 1                      |                     | ļ.,                                   |   |
| 5 %   | 255 000 00           |            | 127,500 00 |             |             |                        | 127,500 00          |                                       |   |
|       | \$951,003 56         | 348,001 78 | 127,500 00 |             |             | 348,001 78             | 127,500 00          |                                       |   |
|       | \$2,509.713.56       | 480,781 78 | 360,840 00 | 383,360 00  | 30,037 50   | 480,781 78             | 360,840 00          | 383,360 00                            | 30,037 50                               |
|       |                      | 1          |            |             |             |                        |                     |                                       |   |

HENRY PRATT,

Treasurer.

Treasurer.

# CONDENSED BALANCE SHEET.

| Construction Accounts:   |                 | Capital Stock   | \$18,738,204 00            |
|--|-----------------|---|----------------------------|
| Main Line\$30,932,050       \$9         Leased Lines       6,287,752 |                 | Bond Accounts: Consolidated 7 per cents \$8,000,000 00  |                            |
| Proprietary Lines  | \$41,031,474 53 | Consolidated 5 per cents  |                            |
| Investments  | 597,117 50      | Grand River Valley         1,500,000         00           Detroit & Bay City         3,576,000         00 |                            |
| Fuel and Supplies  | 629,414 18      |   | \$16,976,000 00            |
| Accounts Receivable  | 679,235 80      | Accounts Fayable  | 1,500,459 00<br>374,764 08 |
|  |                 |   |                            |
| Uncollected earnings   | \$1,609,720 43  | To January 1st, 1879  | \$7,097,534 70             |
|  | \$44,546,962 44 |   | \$44,546,962 44<br>        |
|  |                 | HENRY PRATT,  | T,                         |

# INCOME ACCOUNT.

| \$10,086,605 57<br>\$2,521,091 70<br>15,937 78   | Dec. 31. Balance Freight Passeng Mail Ex Expres Miscell | \$8,883,445 84<br>4,188,982 71<br>229,036 65<br>382,620 03 | \$1,977,245 28                                  |
|--|---|--|---|
| <del>\$</del><br>5,<br>5,  | Passeng<br>Mail Expres<br>Miscell                       | → · · · · · · · · · · · · · · · · · · ·                    |   |
| <b>\$</b><br>5,5   | Expres<br>Miscell<br>Lutomod                            | : :  |   |
| <del>}</del><br>5  | Miscell   |  |   |
|  | Totonog   | Miscellaneous Earnings 86,437 46                           | 000   |
|  | TI1161 CS   |  | \$13,770,522 68<br>55,276 22                    |
| come as per Agreement 339,161 18   |   |  |   |
|  | ATT 4.5   |  |   |
| August 15th, 1888, 2 % \$374,764 08  |   |  |   |
|  |   |  |   |
| 2,090,719 79   |   |  |   |
| \$15,803,044 18  |   | - 14-  | \$15,803,044 18                                 |
| A CONTROL OF THE PROPERTY OF THE PARTY OF TH |   |  |   |
|  | <del>-</del>  | <b>₩</b>   | \$749,528 16<br>2,090,719 79<br>\$15,803,044 18 |

### REPORT

OF THE

# LAND COMMISSIONER

OF THE

# JACKSON, LANSING & SAGINAW RAILROAD COMPANY.

Lansing, Mich., Jan. 31st, 1889.

MR. HENRY B. LEDYARD,

PRESIDENT MICHIGAN CENTRAL RAILROAD,

DETROIT, MICH.:

DEAR SIR—I respectfully submit herewith my annual statement of the business of the Land Department of this Company for the year ending December 31st, 1888:

### LANDS AND SALES.

| LANDS.   | Acres.     | Amount.     |
|--|------------|-------------|
| Unsold January 1st, 1888, according to patents |            |             |
| Sold during the year                           | 3,535.08   |             |
| Unsold at the close of the year                | 293,429.11 |             |
| SALES.   |            |             |
| Lands  |            | \$26,998 35 |
| Timber   |            | 19,295 06   |
| Total  |            | \$46,293 41 |

# The sales for the last five years are as follows:

|                  | 1884.       | 1885.          | 1886.        | 1887.        | 1888.       |
|------------------|-------------|----------------|--------------|--------------|-------------|
| Acres sold       | 3,872       | 5,936          | 8,088        | 7,222        | 3,535       |
| Average per acre | \$4 72      | <b>\$</b> 7 19 | \$11 70      | \$6 00       | \$7 64      |
| Land sales       | \$18,288 08 | \$42,657 18    | \$94,652 59  | \$43,306 68  | \$26,998 35 |
| Timber sales     | 5,609 00    | 55,202 64      | 106,827 00   | 97,145 00    | 19,295 06   |
| Total sales      | \$23,897 08 | \$97,859 82    | \$201,479 59 | \$140,451 68 | \$46,293 41 |

### RECEIPTS.

| Cash on hand January 1st, 1888  From Payments on Land Contracts and Sales  From Interest  From Trespass  Britton & Gray, Attorneys  S. H. Taylor (Unadjusted Taxes) | 300               | 60<br>61<br>01<br>00 |           |    |
|---|-------------------|----------------------|-----------|----|
| Total   |                   |                      | \$180,146 | 49 |
| DISBURSEMENTS.  |                   |                      |           |    |
| Deposited with Commercial National Bank of Detroit to the   |                   |                      |           |    |
| credit of Ledyard, Pond and Barnes, Trustees  | <b>\$</b> 135 967 | 59                   |           |    |
|   | 25,594            |                      |           |    |
| For Taxes   | 7.133             |                      |           |    |
| For Salaries  | 2,017             |                      |           |    |
| For Advertising and Explorations  | 1,227             |                      |           |    |
| For Legal Expenses  | 1,492             |                      |           |    |
| Miscellaneous   | 6,713             |                      |           |    |
| Balance   |                   |                      |           |    |
| Total   |                   |                      | \$180,146 | 49 |
|   |                   | =                    |           |    |
| ASSETS OTHER THAN LANDS UN  | SOLD.             |                      |           |    |
| Amount due on Land Contracts  |                   |                      | \$229,642 | 22 |
| Ledyard, Pond and Barnes, Trustees  |                   |                      | 45,963    |    |
| Joy and Dennison, Trustees  |                   |                      | 5,000     |    |
| ouj and Donaidon, Tradecoo  |                   |                      | 1,000     |    |

Furniture and Fixtures .....

S. H. Taylor (Unadjusted Taxes).....

Cash on hand December 31st, 1888 .....

Total. ..... \$288,660 26

### O. M. BARNES,

Land Commissioner.

1,282 27

59 35 6,713 40